VIDEO CAPTURE CARDS/DEVICES

AJA IO XT

- Dual Thunderbolt™ ports
- Two 3G/HD/SD-SDI inputs and outputs
- Single link SDI 4:2:2 support, single and dual-link SDI 4:4:4 support
- HDMI input and output (including support for 3D)
- Analog HD/SD component and composite output, 10-bit
- Video Up, Down and Cross conversion (hardware-based, 10-bit)
- 8-channel embedded SDI audio I/O and balanced analog audio output (using an optional DB-25 type cable)
- Front panel LED VU meters
- Headphone output with level control
- Reference In/LTC In (selectable), LTC output and RS-422
- 4-pin XLR Power (AC adapter included)
- Thunderbolt™ cables not included

IOXT ..... Thunderbolt™ interface, 10-bit, 3GB (Mac) 1495.00

AJA KONA LHI

- 3G/HD/SD SDI input/output
- HDMI v1.3a with Deep Color at 30 bits per pixel input/output
- 12-bit HD analog component input/output
- 12-bit SD analog component, composite or S-Video input/output
- 10-bit Hardware-based realtime up/down/cross-conversions
- DVCPRO HD hardware acceleration
- Dynamic RT hardware acceleration
- 2-channel balanced XLR AES digital audio and 2-channel balanced XLR analog audio input/output
- 8-channel SDI-embedded audio input/output
- HD/SD genlock and RS422 machine control
- LTC input (on Reference input)
- Support for Final Cut Pro, Adobe applications and more
- Breakout cables standard, affordable breakout box optional

KONA-LHI .... PCIe capture card, HDMI and 3G/HD/SD SDI input/output 1495.00
KLHI-BOX .... Optional rackmount breakout box for Kona LHi 349.00

AJA IO 4K

- 4 3G/HD/SD-SDI in/out with 10-bit 4:2:2 and 4:4:4 support
- Supports 4K via HDMI & Quad Link SDI with real-time 4K to HD down conversion
- Simultaneous SDI and HDMI Outputs
- Dual Thunderbolt 2 Ports
- 16-Channel Embedded Audio on SDI & 8-Channel Embedded Audio on HDMI
- DB-25 Analog Audio Output Connector
- RS-422 VTR Control, Reference, LTC Input
- Headphone Jack and Level Control

IO4K ..... SD/HD/4K audio/video I/O 1995.00

AJA KONA3G

- SD, HD, Dual Link HD, 2K, and 3G
- 2 SD/HD/3G SDI inputs and 2 SD/HD/3G SDI outputs
- HDMI 1.4a output for 3D workflows
- Analog video output of Y,Pb,Pr, or R,G,B, or CVBS and Y, C
- 16-channel SDI embedded audio I/O
- Up to 16-channel AES digital audio I/O (8 with breakout cable or 16 with optional K3G-Box)
- Terminating video reference input
- Separate LTC input and output ports
- Master- or slave-configurable RS422 control port
- Video up, down, and cross conversion
- Internal hardware keyer
- 2K video format support

KONA3G ..... PCIe capture card (Mac/PC) 1995.00
K3G-BOX ..... External breakout box for KONA3G, 1RU 395.00

AJA IOHD

- Apple ProRes 422/HQ Codec
- SD, HD 720/1080, full-raster 10-bit 4:2:2, realtime, in hardware
- Up/down/cross-conversion, 10-bit, realtime, in hardware
- SD-SDI and HD-SDI I/O (2)
- Component (SD and HD) and S-video I/O
- HDMI video with 2-channel audio I/O
- Embedded SDI 8-channel audio I/O
- AES/EBU 8-channel unbalanced audio I/O
- Analog 4-channel balanced audio I/O (XLR), Analog 2-channel unbalanced audio output (RCA)
- Genlock with loopthrough, RS-422 machine control, LTC Timecode I/O
- Connects to Mac via a single FireWire 800 cable

IOHD ..... High-definition video/audio I/O (Mac) 3495.00

BLACKMAGIC DESIGN INTENSITY PRO

- HDMI digital video and audio I/O
- Capture direct from HDV cameras bypassing HDV compression chips
- Capture true 1920x1080 uncompressed
- Supports 525 NTSC, 625 PAL, 720HD, 1080HD switchable
- Real-time effect processing
- PCI Express architecture
- Includes On-Air 2.0 software (Mac only)
- Analog video component, NTSC, PAL or S-Video I/O
- 2 channels RCA audio I/O and S/PDIF output
- Will NOT capture from copy protected HDMI sources

INTENSITY-PRO .... HDMI capture and playback with analog video and audio I/O 189.05

AJA KONA LHE PLUS

- HD-SDI, analog HD/SD
- 12-bit HD analog component I/O
- 12-bit SD analog component or composite S-Video I/O
- 10-bit hardware HD to SD down conversion
- HD-SDI input and SDI/HD-SDI outputs
- 2-channel balanced XLR AES and 2-channel balanced XLR analog audio I/O
- 8-channel SDI embedded audio I/O
- HD/SD Genlock and RS-422 machine control
- Final Cut Pro, Motion, After Effects, Combustion and more
- KONA LHe Plus Breakout Cables supplied

KONA-LHE-PLUS ..... PCIe video capture card (Mac/PC) 995.00
KLBOX-LH ..... Breakout box (optional) 299.00

AJA IO EXPRESS

- HD/SD-SDI input/output
- HDMI v1.3a with Deep Color support at 30- and 36-bits per pixel
- HD/SD component video output
- 2-channel RCA audio output
- LTC I/O (selectable LTC Input/ Reference Video Input), RS422
- Expresscard/PCIe interfaces, over 1-lane PCIe cable (Expresscard standard, PCIe card version available for Mac Pro or Windows workstation)
- For Mac OSX and Windows XP/Vista/7
- Support for Final Cut Studio and Adobe CS
- 3-meter PCIe tether cable
- 12V DC power supply

IO-EXPRESS ..... Portable video/audio, express card 995.00
IO-EXPRESS-PCIE ..... Portable video/audio interface, PCIE 995.00

BLACKMAGIC DESIGN DECKLINK 4K EXTREME

- Work in SD, HD and Ultra HD 4K
- Get 4 times the resolution of 1080 HD
- Ultra HD 4K capture and playback using 6G-SDI and HDMI 4K support
- Single and dual channel SDI connections
- Also has analog component, composite, S-video connections
- Genlock, deck control, broadcast quality up, down and cross conversion, plus built-in SD/HD internal keyer
- AES and analog balanced audio & 16 channel SDI audio
- Includes Disk Speed Test, LiveKey, Blackmagic driver

DECKLINK-HD-EXT-4K ..... 4K PCIe capture card, playback Dual Link SDI, HDMI, Analog, 4:4:4, 3D 945.25

PLEASE ALWAYS CONSULT MANUFACTURER'S WEBSITE FOR MOST CURRENT SYSTEM REQUIREMENTS!

4K and HD I/O for Thunderbolt™ 2

4K/HD/SD capture and playback

Io 4K leverages the latest Thunderbolt™ 2 technology to offer a broad range of video and audio connectivity that supports the latest 4K and UltraHD devices for capture and output. Connect Io 4K seamlessly with leading broadcast, post-production and delivery tools for easy integration into your 4K, HD or SD workflows.

Scalable

Get the performance you need for SD and HD projects and move to UHD or 4K instantly at any time — all using the same device. Dedicated, real time down-conversion provides a high-quality HD-SDI output of 4K projects for monitoring and recording.

Professional Connectivity

Whether you're working with SDI, HDMI or a mixture of both, Io 4K has you covered with full-sized connections for video, audio, reference, LTC and RS-422 control, making Io 4K the choice for working professionals.

Compatible

Io 4K utilizes AJA's proven driver and plug-in technology for compatibility with a wide range of production, editing, graphics, and broadcast software packages for a seamless workflow solution.

Call your Full Compass Sales Pro for details.

Because it matters.®

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VIDEO CAPTURE CARDS/DEVICES

BLACKMAGIC DESIGN DECKLINK STUDIO 4K & SDI 4K

BDLKSDI4K

- Incredible quality SD/HD/2K/4K-SDI capture and playback
- 10-bit 6G-SDI PCIe video card
- Work in SD, HD, 2K, 4K
- Support 6Gb/s 4:2:2 and 3 Gb/s 4:4:4
- Includes blackburst, tri-sync, and reference inputs
- 16 Channels embedded Audio in HD/2K/4K; 8 channels of embedded audio in SD, plus RS422 deck control
- 6G-SDI input and output connections
- SDI version includes RS422, reference-in connectors
- Studio version and adds HDMI functionality with I/O card, AES/EBU Audio I/O and includes integrated Breakout connector+cable (for analog and RS-422 control)
- With hardware down conversion, Studio version allows Composite and S-Video outputs when working in HD video formats on playback, also allows user to Switch analog video to Component and choose HD or SD output.
- Windows or Mac Pro compatible

BDLKSDI4K.....SD/HD/2K/4K-SDI capture and playback PCIe card..... 280.25
BDLKSTUDIO4K.....SD/HD/2K/4K-SDI/HDMI/Analog capture and playback PCIe card..... 565.25

BLACKMAGIC DESIGN ULTRASTUDIO 4K 2

- 6G-SDI/HDMI/analog video and audio (including AES3)/timecode I/O
- 10-bit 4:4:4, dual stream 3D, Ultra HD and 4K capture and playback
- Dual Thunderbolt™/Thunderbolt™ 2 technology-based solution
- Front-panel LCD preview and status screen
- Push button control over video and audio inputs
- HD down-/cross-/up-conversion
- RS422 deck/device control
- 1RU rack-mountable

ULTRASTUDIO-4K-2.....Thunderbolt 2 capture/playback solution..... 945.25

MATROX MXO2 COMPLETE I/O

- HD/SD SDI, HD/SD analog component, Y/C, and composite inputs and outputs
- HDMI input, output, and monitoring with calibration controls including blue-only
- Genlock – SD analog black burst (bi-level) or HD tri-level sync
- 10-bit real-time hardware up/down/cross conversion
- 5 selectable simultaneous video outputs – HD and/or SD on HDMI, SDI, analog
- Professional audio inputs and outputs with 5.1 and 7.1 surround sound monitoring
- RS422 machine control for frame-accurate capture and print-to-tape
- Supports file-based workflows – XDCAM, XDCAM HD, XDCAM EX, P2, P2HD
- Works with Apple Pro Applications and Adobe After Effects, Premiere Pro and Encore and all QuickTime applications that support the V-out component
- Includes PCI Express and ExpressCard/34 adapters
- Some models available with MAX H.264 encoding and/or Thunderbolt™ technology

MXO2/N..... Portable I/O..... 1595.00
MXO2MAX/N.... Portable I/O, MAX encoding..... 1995.00
MXO2/N/T..... Portable I/O, Thunderbolt™..... 1595.00
MXO2MAX/N/T. Portable I/O, Thunderbolt, and MAX encoding. 1995.00

BLACKMAGIC DESIGN HDLINK PRO MONITORING SOLUTION

- 3GB/s SDI monitoring solution for HD and 2K on DVI or HDMI displays
- SDI 4:2:2, 4:4:4 and 2K support
- Video formats supported on DVI or DisplayPort displays: 2K 2048 x 1556 at 23.98PsF, 24PsF. 1080 lines at 23.98PsF, 24PsF, 25PsF, 48i, 50i, 59.94i, 60i. 720 lines at 50p, 59.94p, 60p. Standard Definition NTSC and PAL
- Video formats supported on HDMI Displays: 1080 HD at 23.98PsF, 24PsF, 25PsF, 48i, 50i, 59.94i, 60i. 720 lines at 50p, 59.94p, 60p. Standard Definition NTSC and PAL
- Color precision support: 4:2:2 10-bit, 4:4:4 10-bit and 2K 10-bit. Color space support: 4:2:2 YUV, 4:4:4 RGB and 2K RGB
- Adaptive pull-down processor guarantees smooth motion display on DVI-D computer displays
- 6-channel analog 24-bit audio output using RCA connectors de-embedded from SDI input
- Firmware upgrade via USB 2.0 on Mac OS X, Win XP/Vista/7

HDL-DVIPRO.....3GB/s SDI monitoring solution (HD and 2K).. 470.25
HDL-PRODISPORT..... As above, with DisplayPort connection..... 470.25

BLACKMAGIC DESIGN ULTRA STUDIO PRO

- Broadcast-quality SD/HD capture and playback solution
- USB 3.0 connection
- High-speed editing with 4.8GB/s bandwidth
- Fast video processor for 10-bit quality hardware up, down and cross conversion.
- Connections include SDI built-in and HDMI, analog component, composite, S-video, 4-channel analog audio, 2-channel AES, EBU audio via 7' breakout cable (included)
- Standard definition digital internal keyer
- Includes Black Magic Media Express software

ULTRASTUDIO-PRO..... Capture/playback device, USB 3.0 ..... 850.25

MATROX MXO2 LE

- HD/SD SDI, HD/SD analog component, Y/C, and composite inputs and outputs
- 10-bit HDMI input, output and monitoring with calibration controls including blue-only and 10-bit real-time hardware up/down/cross conversion on capture and output
- Genlock – SD analog black burst (bi-level) or HD tri-level sync
- Up to five-user-selectable simultaneous video outputs – HD and/or SD on HDMI, SDI, and analog
- File-based workflow support – XDCAM, XDCAM HD, XDCAM EX, P2, P2HD
- RS-422 machine control
- HD-SDI closed captioning support
- Use with Industry Standard NLE Software
- Works with Final Cut Pro, Adobe Premiere Pro, Apple Color, Adobe After Effects and all QuickTime applications that support the V-out component
- Some models include MAX H.264 encoder and/or Thunderbolt™ high-speed I/O technology

MXO2LE/N/D.....LE with PCIe card 995.00
MXO2LE/N/L.....LE with Express Card 34..... 995.00
MXO2LE/N/T.....LE with Thunderbolt™ adapter..... 1095.00
MXO2LEMAX/N/D.....LE with PCIe card and MAX..... 1395.00
MXO2LEMAX/N/L.....LE with Express Card 34 and MAX..... 1395.00
MXO2LEMAX/N/T.....LE with Thunderbolt adapter and MAX... 1495.00

BLACKMAGIC DESIGN INTENSITY SHUTTLE CAPTURE/PLAYBACK DEVICE

- Capture and playback HDMI and component analog video in SD and HD
- USB 3.0 connection
- 4.8GB/s, handles 10-bit uncompressed 1080p video
- Connect to cameras and digital set top boxes via HDMI
- Independent connections for component, composite, and S-Video
- Dual rate support allows HDMI and Analog Component to switch between HD and SD
- Thunderbolt™ model available, powered over Thunderbolt cable

INTENSITY-SHUTTLE.....Capture/playback device, USB 3.0..... 189.05
INTENSITY-SHTL-TBOLT....Capture/playback device, Thunderbolt™..... 227.05

BLACKMAGIC DESIGN ULTRASTUDIO EXPRESS

- Thunderbolt™ technology at 10 GB/s data rate
- 10-bit 3G/HD/SD SDI in/out, HDMI in/out, supports SD and HD up to 1080p30
- Up, down and cross conversion
- Component, S-Video and composite input/output
- 2-channel balanced analog and unbalanced AES/EBU input/output
- Genlock/tri-sync input and RS-422 deck control
- Supports uncompressed/compressed 8- and 10-bit video capture and playback
- Supports Final Cut Studio, Avid Media Composer, Premiere Pro, Photoshop, After Effects, DaVinci Resolve and more

ULTRASTUDIO-EXPRESS.... Capture/playback device, Thunderbolt™..... 470.25

MATROX MXO2 MINI HIGH DEFINITION HDMI AND ANALOG I/O

- Works with Mac and PC, laptops and desktops
- Small, lightweight, external box that's easily connected to your cameras and monitors
- Capture and playback high-definition video via HDMI and analog component; or NTSC and PAL via analog component, S-Video, and composite
- Turns your HDMI screen into a professional-grade video monitor with color calibration tools including blue-only
- High-quality 10-bit hardware scaling engine for real-time upscaling, downscaling, and cross conversion on capture and playback
- Stereo RCA and up to 8 channels of HDMI audio input and output
- 5.1 and 7.1 surround sound monitoring on the HDMI output
- Easily edit AVCHD footage by capturing into an edit-friendly compressed or uncompressed format
- Works with your favorite applications including Final Cut Pro, Adobe Premiere Pro, Adobe Photoshop, and many more
- Available with Matrox MAX H.264 encoding and/or Thunderbolt™ high speed I/O technology

MXO2MINID.....Mini with PCIE card..... 449.00
MXO2MINIL.....Mini with Express Card 34..... 449.00
MXO2MINIMAXD.....Mini with PCIE card and MAX..... 599.00
MXO2MINIMAXL.....Mini with Express Card 34 and MAX..... 599.00
MXO2MINIT.....Mini with Thunderbolt™ adaptor 549.00
MXO2MINIMAXT.....Mini with MAX, Thunderbolt..... 699.00

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matrox Digital Video Solutions

MATROX
MOJITO MAX

- HD/SD-SDI and HDMI Input and Output
- Breakout cable provides composite, S-video and component in/out
- Stereo analog and digital audio
- Genlock and RS422 control
- On board H.264 Encoding
- Real-time 10-bit hardware scaling
- HDMI Monitor Calibration
- Up/Down/Cross Conversion
- Closed Captioning support
- PCIe Interface
- Blackburst/Tri-Level Genlock I/O
- Compatible with Popular Pro NLEs
- Comes with Mojito Max breakout cable and HDMI cable

MOJITOMAX .....Capture device with Mojito card 995.00

MOTU

MOTU HD EXPRESS
HDMI COMPACT VIDEO INTERFACE

- Supports Apple ProRes and other popular host-based codecs supported by Apple Final Cut Pro (Mac OS X 10.5 or higher) and Adobe Premiere Pro (Windows 7/Vista)
- HDMI video capture and monitoring for Mac and Windows-based PC computers, via PCI Express (tower) or ExpressCard (laptop) connectivity
- Captures and plays uncompressed HD and SD in 10-bit 4:2:2 color depth and up to 1920x1080 resolution
- Capture and monitor analog component HD or SD, plus composite and S-Video
- HDMI and HD/SD component in/out and composite and S-Video inputs only
- HDMI provides up to 8 simultaneous channels of embedded audio, analog RCA outputs for monitoring 5.1 or 7.1 surround sound
- Audio inputs include from HDMI, 2x RCA or S/PDIF, outputs are HDMI, 8x RCA or S/PDIF
- Front-panel headphone jack with dedicated volume control
- Half-rack form factor

HD-EXPRESS-HDMI .....HDMI interface with PCI ExpressCard .. 495.00
HD-EXPRESS-HDMI-LPTP.....As above, laptop version with ExpressCard adapter 495.00

MOTU

MOTU HDX-SDI DIGITAL/ANALOG
VIDEO PRODUCTION INTERFACE

- Full-raster ProRes workflow with Final Cut Pro
- HD/SD PCI Express video interface
- HD/SD (capture/playback) video interface for Mac and Windows laptops or towers
- Cross-platform operation (Mac OS X, Windows 7/Vista)
- Supports Apple Final Cut Pro (Mac) and Adobe Premiere Pro (Windows)
- Capture and playback uncompressed 10-bit HD and SD from all formats
- HDMI output for 1080 HD monitoring
- Supports video reference, timecode and RS422 machine control
- Connect analog device through S-Video, composite or component connectors
- 16 channels of audio (analog, SDI embedded, HDMI embedded, AES/EBU)
- (8) 1/4" TRS audio in/out
- 1RU form factor, rack ears included
- Version with Thunderbolt™ technology available soon

HDX-SDI..... PCI Express video interface (Mac/PC) 849.00
HDX-SDI-EXPRESS .. ExpressCard/34 video interface (Mac/PC).. 849.00